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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for processing)*
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 45]  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed Sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (*if filed*)
  - Detailed Description
  - Claims(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [ Total Sheets 6 ]
- Oath or Declaration [ Total Pages 1 ]  
 a.  Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))  
b.  (for continuation/divisional with Box 18 completed)
  - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
  - ii.  Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

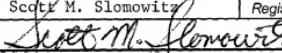
Continuation     Divisional     Continuation-in-part (CIP)    of prior application No. \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		03000 <small>(Insert Customer No. or Attach bar code label here.)</small>		or <input checked="" type="checkbox"/> Correspondence address below	
Name		Caesar, Rivise, Bernstein, Cohen & Pokotilow, Ltd. Seven Penn Center, 12th Floor			
Address		1635 Market Street			
City		Philadelphia	State	PA	Zip Code
Country		United States	Telephone	215-567-2010	Fax
Name (Print/Type)		Scott M. Slomowitz	Registration No. (Attorney/Agent)		39,032
Signature				Date	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

J-997-U.S. PRO  
99/964242

99/964242  
09/26/01



SEP 26 2001

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 848.00

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## Complete if Known

Application Number	September 26, 2001
Filing Date	Stuart F. Metcalfe
First Named Inventor	
Examiner Name	
Group Art Unit	
Attorney Docket No.	L1063/20005

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 03-0075  
Deposit Account Name Caesar, Rivise, et al.  
  
 Charge Any Additional Fee Required  
 Under 37 CFR 1.16 and 1.17  
 Applicant claims small entity status  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity	Fee	Fee	Fee	Fee Description
Code (\$)	(S)	(S)	(S)	
101	710	201	355	Utility filing fee
106	320	206	160	Design filing fee
107	490	207	245	Plant filing fee
108	710	208	355	Reissue filing fee
114	150	214	75	Provisional filing fee

Fee Paid

355

SUBTOTAL (1) (\$ 355

## 2. EXTRA CLAIM FEES

Total Claims	57	-20** =	37	X 9 =	333	Extra Claims	Fee from below	Fee Paid
Independent Claims	7	-3** =	4	X 40 =	160			
Multiple Dependent								

## Large Entity Small Entity

Fee	Fee	Fee	Fee Description	
Code (\$)	(S)	(S)		
103	18	203	9	Claims in excess of 20
102	80	208	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 493

\*For number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee		
105	130	205	65 Surcharge - late filing fee or oath	
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for ex parte reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	390	216	195 Extension for reply within second month	
117	890	217	445 Extension for reply within third month	
118	1,390	218	695 Extension for reply within fourth month	
128	1,890	228	945 Extension for reply within fifth month	
119	310	219	155 Notice of Appeal	
120	310	220	155 Filing a brief in support of an appeal	
121	270	221	135 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,240	241	620 Petition to revive - unintentional	
142	1,240	242	620 Utility issue fee (or reissue)	
143	440	243	220 Design issue fee	
144	600	244	300 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Processing fee under 37 CFR 1.17(q)	
126	180	126	180 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	
146	710	246	355 Filing a submission after final rejection (37 CFR § 1.120(a))	
149	710	249	355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	
Other fee (specify)				

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$

Complete if applicable

SUBMITTED BY	<i>Scott M. Slomowitz</i>	Registration No. (Attorney/Agent)	39,032	Telephone	215-567-2010
Name (Print/Type)		Date	09/26/01		
Signature	<i>Scott M. Slomowitz</i>				

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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Applicants : Stuart F. Metcalfe and Derek D. Stuart  
For : LIGHT SOURCE FOR OPEN-PATH GAS MONITORING

This is a patent application of the above-identified invention, which includes the following:

1. Utility Transmittal Sheet
2. Fee Transmittal Sheet (in duplicate)
3. Specification - 45 pages
4. 57 Claims - 14 Pages
5. Abstract - 1 Page
6. Drawings - 6 Sheets
7. Declaration for Patent Application
8. Assignment of Invention
9. Recordation Sheet for Assignment
10. Return Receipt Post Card

"Express Mail" Mailing Label No. EL 781 457 530 US  
Date of Deposit September 26, 2001

I hereby certify that the above-identified documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, BOX PATENT APPLICATIONS, Washington, D.C. 20231

Robert Fidler



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